

Amendments to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (CURRENTLY AMENDED) An optical fiber plug-in connection (1), comprising at least one pair of plug-in connectors (3) and a coupling (2), each plug-in connector (3) having a ferrule (4) and the two ferrules (4) of a pair of plug-in connectors (3) respectively being detachably guided and aligned with respect to each other within a guiding sleeve (5), and the coupling (2) respectively having a receptacle (20, 21) for each plug-in connector (3) of a pair of plug-in connectors (3), characterized in that wherein the coupling (2) comprises a single component.

2. (CURRENTLY AMENDED) The optical fiber plug-in connection as claimed in claim 1, characterized in that wherein a number plurality of pairs of plug-in connectors (3) are arranged next to one another in the coupling (2).

3. (CURRENTLY AMENDED) The optical fiber plug-in connection as claimed in claim 1, characterized in that wherein the coupling (2) is produced from plastic.

4. (CURRENTLY AMENDED) The optical fiber plug-in connection as claimed in claim 1, characterized in that the wherein each plug-in connector (3) further comprises a ferrule (4) compression spring, and a ferrule flange (7), which has a square (8) and a ferrule extension (9), which guides the compression spring (17).

5. (CURRENTLY AMENDED) The optical fiber plug-in connection as claimed in claim 1,

~~characterized in that~~ wherein the coupling (2) has a sleeve receptacle (19) with bores (6), corresponding to the number of pairs of plug-in connectors (3) to be received, the bores (6) serving for the protected reception of the guiding sleeves (5), which are accommodated with lateral play in relation to the walls of the bores.

6. (CURRENTLY AMENDED) The optical fiber plug-in connection as claimed in claim 1, ~~characterized in that~~ wherein a guiding groove (13) in the form of an opening is provided for each plug-in connector (3) in both receptacles (20, 21) for the plug-in connectors (3).

7. (CURRENTLY AMENDED) The optical fiber plug-in connection as claimed in ~~claim 5~~ claim 6, ~~characterized in that~~ wherein each plug-in connector (3) has a compression spring, and an arresting part (10) with a T-shaped attachment (12), which engages in the guiding groove (13) of the coupling (2), and ~~in that~~ wherein the plug-in connectors (3) of a pair are consequently respectively guided in a longitudinally displaceable manner in relation to each other and can be fixed in the two receptacles (20, 21) of the coupling (2), and ~~in that~~ wherein the ferrules (4) abut resiliently against each other with their ferrule end faces (11) within the guiding sleeve (5) on account of the compression springs (17) and establish the connection between two plug-in connectors (3).

8. (CURRENTLY AMENDED) The optical fiber plug-in connection as claimed in claim 1, ~~characterized in that~~ wherein the plug-in connectors (3) are each provided with an arresting part, a compression spring (17), which are ~~spring~~, and a ferrule flange, which has a square, wherein the compression spring is pushed over the ferrule flange (7) and mounted between the square (8)

and the arresting part (10), and consequently wherein the compression springs ensure in the inserted state the required compression force between the ferrules (4) of a pair of plug-in connectors (3).

9. (CURRENTLY AMENDED) The optical fiber plug-in connection as claimed in ~~claim 1~~, characterized in that claim 8, wherein a number of plug-in connectors (3) are connected to one another by means of the arresting parts (10) to form a single multiple plug-in connector, in order in this way to permit more efficient plugging and releasing of the connections.

10. (CURRENTLY AMENDED) The optical fiber plug-in connection as claimed in claim 1, characterized in that wherein a number of couplings (2) are connected to one another, lying one on top of the other, by means of screws inserted into the through-bores (25), in order in this way to connect a greater number of optical fibers on the coupling.

11. (CURRENTLY AMENDED) The optical fiber plug-in connection as claimed in ~~claims 1 and 9~~, characterized in that the claim 1, wherein each plug-in connector (3) comprises only those components which are required for use with fibers with either a primary coating (typical diameter 245 μm) with a typical diameter of 245 μm or with a secondary coating (typical diameter 900 μm) with a typical diameter of 900 μm .

12. (CURRENTLY AMENDED) The optical fiber plug-in connection as claimed in claim 1, characterized in that the wherein each plug-in connector (3) is provided with a flanged ferrule of an SFF plug-in connector type with a cylindrical ferrule of a diameter of 1.25 mm (for example

~~LC, MU or LX.5).~~

13. (CURRENTLY AMENDED) The optical fiber plug-in connection as claimed in claim 1,
~~characterized in that the~~ wherein ferrule end faces (11) of the ferrules (4) are preferably provided
with one of a PC or UPC polish, or ~~else with~~ an APC polish.

14. (CURRENTLY AMENDED) The optical fiber plug-in connection as claimed in claim 1,
~~characterized in that the~~ wherein optical fibers (18) of the plug-in connectors to be connected are
either single-mode or multi-mode optical fibers or optical fibers of the HCS (Hard Clad Silica)
type.